

IN THE SPECIFICATION

Please amend the Title on page 1 as follows:

METHODS FOR NUCLEIC ACID MANIPULATION FOR CREATING DNA  
LIBRARIES USING HOLLIDAY JUNCTIONS

At page 22, please cancel the previous Abstract and replace it with the following:

A method for creating DNA libraries from DNAs having different sequences is described that comprises treatment of a first DNA with an exonuclease and a recombination factor to form single stranded regions having random sizes. The single stranded regions are incubated with a second double stranded DNA to form three stranded crossover junctions. Three stranded junctions are treated with a helicase to form Holliday junctions that are resolved by an endonuclease to form a library.  
~~A method for replicating and amplifying a target nucleic acid sequence is described. A method of the invention involves the formation of a recombination intermediate without the prior denaturing of a nucleic acid duplex through the use of a recombination factor. The recombination intermediate is treated with a high-fidelity polymerase to permit the replication and amplification of the target nucleic acid sequence. In preferred embodiments, the polymerase comprises a polymerase holoenzyme. In further preferred embodiments, the recombination factor is bacteriophage T4 UvsX protein~~

~~or homologs from other species, and the polymerase  
holoenzyme comprises a polymerase enzyme, a clamp protein  
and a clamp loader protein, derived from viral,  
bacteriophage, prokaryotic, archaeobacterial, or  
eukaryotic systems.—~~